



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS -XI**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF –ASSESSMENT)**

Subject: English

Assignment No. : 1

Allotment Date: 18 July 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>You are Smitha/Sunil, Secretary ,AVM Housing Society.</p> <p>You are going to collect charity for the people affected by the recent floods.Draft a notice appealing for donations of relief products like clothes,money,grains etc.</p>	4	Information
2	<p><b>Read the extract given below and answer the questions that follow.</b></p> <p>“The cardboard shows me how it was</p> <p>When the two girl cousins went paddling</p> <p>Each one holding one of my mother’s hands</p> <p>And she the big girl-some twelve years or so”</p>	4	Understanding

	<p>(i) Identify the poem and the poet.</p> <p>(ii) What does the cardboard here refer to ?</p> <p>(iii) What does the cardboard depict ?</p> <p>(iv) Who is the big girl mentioned here?</p>		
3	<p>Describe the changing relationship between the author and his grandmother .Did their feelings for each other change?</p>	5	HOT
4	<p>What difference did you notice between the reaction of the children and the adults when faced with danger?</p>	5	HOT
5	<p>Aram justified the act of stealing the horse as he didn't consider it to be stealing. In fact he was Mourad's partner in crime .What would you have done if such a situation confronted you Give your views in 120 words ?</p>	5	Analytical Skill
6	<p>Fill in the blanks using a suitable article.</p> <p>(i) She worked as _____ waitress to help pay for this course.</p> <p>(ii) Rohan has been _____ KKR fan for many years.</p> <p>(iii) He is _____ MLA.</p>	1x5=5	Critical Thinking and Problem Solving

	<p>(iv)He wants to take admission in _____ university.</p> <p>(v)_____ woman has the right to choose her career.</p>		
7	<p>Answer the following questions in 30-40 words each.</p> <p>(i)What does the poet say about her mother?</p> <p>(ii)What was the daily routine of the grandmother share in the village ?</p> <p>(iii)What happened on the morning of 3<sup>rd</sup>January ?</p> <p>(iv)Describe the boat Wavewalker.?</p> <p>(v)Why was the Garoghlanian tribe famous ?</p> <p>(vi)Why did Aram think that his cousin Mourad didn't steal the horse ?</p>	2x6=12	Evaluation



## ARMY PUBLIC SCHOOL GWALIOR

### CLASS -XI

### ACADEMIC SESSION 2021-22

### WORKSHEET (SELF –ASSESSMENT)

Subject: Hindi

Assignment No. : 1

Allotment Date: 18 July 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	आपने पत्रकारिता का अध्ययन पूरा कर लिया है। किसी समाचार पत्र में संवाददाता पड़ के लिए अपनी योग्यता का विवरण देते हुए आवेदन पत्र तैयार कीजिए।	5	Information
2	“भारत में बाल मजदूरी की समस्या” विषय पर आलेख लिखिए।	5	Understanding
3	<p>4. चंपारण सत्याग्रह के बीच जो लोग गांधी जी के संपर्क में आए वे आगे चलकर देश के निर्माताओं में गिने गए। चंपारण में गांधी जी न सिर्फ सत्य और अहिंसा का सार्वजनिक हितों में प्रयोग कर रहे थे बल्कि हलुवा बनाने से लेकर सिल पर मसाला पीसने और चक्की चलाकर गेहूँ का आटा बनाने की कला भी उन बड़े वकीलों को सिखा रहे थे, जिन्हें गरीबों की अगुवाई की जिम्मेदारी सौंपी जानी थी। अपने इन आध्यात्मिक प्रयोगों के माध्यम से वे देश की गरीब जनता की सेवा करने और उनकी तकदीर बदलने के साथ देश को आजाद कराने के लिए समर्पित व्यक्तियों की एक ऐसी जमात तैयार करना चाह रहे थे जो सत्याग्रह की भट्टी में उसी तरह तपकर निखरे, जिस तरह भट्टी में सोना तपकर निखरता और कीमती बनता है।</p> <p>गांधी जी की मान्यता थी कि एक प्रतिष्ठित वकील और हज़ामत बनाने वाले हज़ाम में पेशे के लिहाज़ से कोई फ़र्क नहीं, दोनों की हैसियत एक ही हैं। उन्होंने पसीने की कमाई को</p>	5	HOT

	<p>सबसे अच्छी कमाई माना और शारीरिक श्रम को अहमियत देते हुए उसे उचित प्रतिष्ठा व सम्मान दिया था। कोई काम बड़ा नहीं, कोई काम छोटा नहीं, इस मान्यता को उन्होंने प्राथमिकता दी ताकि साधन शुद्धता की बुनियाद पर एक ठीक समाज खड़ा हो सके। आज़ाद हिंदुस्तान आत्मनिर्भर, स्वावलंबी और आत्म-सम्मानित देश के रूप में विश्व-बिरादरी के बीच अपनी एक खास पहचान बनाए और फिर उसे बरकरार भी रखे। (All India 2015)</p> <p>प्रश्न: 1. किसी काम या पेशे के बारे में गांधी जी की मान्यता क्या है ?</p> <p>प्रश्न: 2. गांधी जी सबसे अच्छी कमाई किसे मानते थे?</p> <p>प्रश्न: 3. चंपारण सत्याग्रह के दौरान गांधी जी आध्यात्मिक प्रयोग क्यों कर रहे थे?</p> <p>प्रश्न: 4. गांधी जी लोगों को शारीरिक श्रम का महत्त्व किस तरह समझा रहे थे?</p> <p>प्रश्न: 5. शारीरिक श्रम को महत्त्व देने और हर काम को समान समझने के पीछे गांधी जी की दूरदर्शिता क्या थी?</p>		
4	<ol style="list-style-type: none"> <li>1. विशेषीकृत पत्रकारिता से आप क्या समझते हैं ?</li> <li>2. हिंदी पत्रकारिता दिवस कब और किस उपलक्ष्य में मनाया जाता है?</li> <li>3. सपादकीय में लेखक का नाम क्यों नहीं दिया जाता है ?</li> <li>4. 'वाँचडॉंग पत्रकारिता' किस प्रकार लोकतंत्र का प्रहरी है ?</li> <li>5. किन्ही चार हिंदी समाचार पत्रों के नाम लिखिए, जिनके इंटरनेट संस्करण भी उपलब्ध हैं।</li> </ol>	5	Interdisciplinary
5	'पर्यावरण है तो मानव है' विषय पर अनुच्छेद लिखिए।	5	Analytical Skill
6	'विश्वासपात्र मित्र जीवन कि एक औषधि है' विषय पर फीचर लिखिए।	5	Critical Thinking and Problem Solving
7	ऐन फ्रैंक हालैंड की तत्कालीन दशा के बारे में अपनी डायरी में क्या बताती हैं? 'डायरी के पन्ने' पाठ के आधार पर स्पष्ट कीजिए ?	5	Evaluation
8	दिनों – दिन गहराते पानी के संकट से निपटने के लिए क्या आज युवा वर्ग 'काले मेघा पानी दे' कि इंद्र सेना की तर्ज पर कोई सामूहिक आन्दोलन प्रारम्भ कर सकता है? अपने विचार व्यक्त कीजिए?	5	Communication Skills



# ARMY PUBLIC SCHOOL GWALIOR

## CLASS -XI

### ACADEMIC SESSION 2021-22

### WORKSHEET (SELF –ASSESSMENT)



Subject: Mathematics

Assignment No. : 1

Allotment Date: 18 July 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Let $A = \{1,2,3\}$ . Find the number of relations from A to B. (a)8 (b)512 (c)16 (d) 32	1	Understanding
2	Let $A = \{1,2\}$ and $B = \{3,4\}$ . How many subsets will $A \times B$ have? (a)2 (b)4 (c) 8 (d) 16	1	HOT
3	For any two sets A and B, the value of $A \cap (A \cup B)$ is (a) $\emptyset$ (b) A (c) B (d) none of these	1	HOT
4	For any two sets A and B, the value of $A \cup (A \cap B)$ is (a) $\emptyset$ (b) A (c) B (d) none of these	1	Understanding
5	If A and B are disjoint sets, then the value of $n(A \cap B)$ (a) $n(A) - n(B)$ (b) $n(A) \cdot n(B)$ (c) $n(A) + n(B)$ (d) 0	1	Understanding
6	If $n(A) = 2$ and $n(B) = 3$ , then $n(A \times B \times B)$ equals to: (a) 12 (b) 18 (c) 6 (d) 27	1	Understanding
7	.If $R \rightarrow R$ , given by $f(x) = \frac{2^x}{2^x - 8}$ , then the value of $f(2)$ is: (a) 1 (b) -1 (c) 2 (d) -2	1	Understanding

8	The range of the real function $f(x) =  x $ is: (a) $\mathbb{R}$ (b) $\mathbb{R} - \{0\}$ (c) $(0, \infty)$ (d) $[0, \infty)$	1	Information
9	Write empty set in roaster form.	1	Information
10	How many elements are there in the power set of a set containing 4 elements?	1	Understanding
11	Give an example of the set A and B such that $A \cup B = \{1, 2, 3, 4\}$ and $A \cap B = \emptyset$ .	1	HOT
12	Is the relation $R = \{(2, 3), (1/2, 0), (2, 7), (-4, 6)\}$ a function? Justify your answer.	1	HOT
13	A survey shows that 63% of the people watch a News channel whereas 76% watch another channel. If x% of the people watch both channels, then find the value of x.	2	Analytical Skill
14	Out of 500 car owners invested, 400 owned car A and 200 owned car B, 50 owned both A and B cars. Is this data correct?	2	Understanding
15	Draw appropriate venn diagram for each of the following: (a) $(A \cup B)'$ (b) $(A \cap B)'$	2	Interdisciplinary
16	Find x and y if: $(4x+3, y) = (3x+5, -2)$	2	Understanding
17	Find the domain and range of the relation $R = \{(x, y): y = x + \frac{6}{x}, \text{ where } x, y \in \mathbb{N} \text{ } x < 6\}$	2	Understanding
18	If $f(x) = y = \frac{ax-b}{cx-a}$ , then prove that $f(y) = x$ .	4	Critical Thinking and Problem Solving
19	Find the domain of the following functions: (i) $f(x) = \frac{x^2+2x+1}{x^2-8x+12}$ (ii) $f(x) = \frac{x^2+3x+5}{x^2-5x+4}$	4	Critical Thinking and Problem Solving
20	Find the domain for which the function $f(x) = 2x^2 - 1$ and $g(x) = 1 - 3x$ are equal.	4	Critical Thinking and Problem Solving
21	In a group of 50 students, the number of students studying French, English, and Sanskrit are found to be as follows: French = 17, English = 13, Sanskrit = 15, French and English = 9, English and Sanskrit = 4, French and Sanskrit = 5, English, French and Sanskrit = 3. Find the number of students who study: (i) French only (ii) French and Sanskrit but not English (iii) English only (iv) French and Sanskrit but not English (v) Sanskrit only (vi) at least one of the three languages	6	Critical Thinking and Problem Solving



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS -XI**  
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**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Biology**

**Assignment No. : 1**

**Allotment Date: 18 July 2021**

<b>S. NO.</b>	<b>QUESTIONS</b>	<b>MARKS</b>	<b>NATURE</b>
<b>1</b>	Why are living organisms classified??	<b>02</b>	Information
<b>2</b>	Why are the classification systems changing every	<b>02</b>	Understanding
<b>3</b>	now and then?	<b>03</b>	
<b>4</b>	Define a taxon. Give some example of taxa at different hierarchical levels.  How is a key helpful in the identification and classification of an organism?	<b>02</b>	
<b>5</b>	.Try to collect all the currently accepted meanings for the word 'species'. Find out the meaning of species in case of higher plants and animals on one hand, and bacteria on the other hand.	<b>04</b>	HOT

<b>6</b>	Illustrate the taxonomical hierarchy with suitable examples of a plant and an animal.	<b>02</b>	Interdisciplinary
<b>7</b>	What advantages does the five-kingdom classification have over the two-kingdom classification?	<b>03</b>	Analytical Skill
<b>8</b>	State the uses of heterotrophic bacteria and archaeobacteria which are economically important.	<b>02</b>	
<b>9</b>	Give an account of the asexual reproduction by spores in algae.	<b>04</b>	
<b>10</b>	Cyanobacteria and heterotrophic bacteria are very different from each other but fall under eubacteria of kingdom Monera. Is this type of grouping justified?	<b>03</b>	Critical Thinking and Problem Solving
<b>11</b>	What do you understand by 'phycobiont' and 'mycobiont'?	<b>03</b>	Evaluation
<b>12</b>	How many types of bacteria are there?	<b>05</b>	
<b>13</b>	Enlist the various algae and fungi that have commercial values in medicines, food, and chemicals.	<b>05</b>	Communication Skills



<b>11</b>	Show the relation between wave length and intensity on the bases of Planck's quantum theory.	<b>3</b>	Interdisciplinary
<b>12</b>	Draw shapes of i.S-Orbital ii.Py-Orbital iii.dz <sup>2</sup> -Orbital	<b>3</b>	Interdisciplinary
<b>13</b>	What are quantum numbers? Explain all the types of quantum numbers.	<b>5</b>	Information
<b>14</b>	Using s,p,d,f notations, describe the orbital with the help of quantum numbers- 1.n=1,l=1 2.n=3,l=1 3.n=4,l=2 4.n=4,n=3 5.n=3,l=0	<b>5</b>	HOT



**ARMY PUBLIC SCHOOL GWALIOR**  
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**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Physics**

**Assignment No. : 1**

**Allotment Date: 18 July 2021**

S. NO.	QUESTIONS	MARKS	NATURE
1	Write the four fundamental forces in nature .Arrange them in order of their increasing strength	2	Understanding
2	If $x = a + bt + ct^2$ , where x is in meter and t in seconds. What are units of b and c?	2	HOT
3	a) Which particle initiates the electromagnetic force between two electrons? b) What is the range of gravitational force? What is the messenger particle for this force?	2	Understanding
4	State the law of conservation of linear momentum and law of conservation of angular momentum .Give some examples	2	Interdisciplinary
5	The dimensional analysis fails to drive the relation involving more than three independent factor .Explain why.	2	Analytical Skill
6	Find the number of significant figures in the following i)0.005 m ii) 12500N iii) 0.06900	2	Critical thinking and Problem
7	a) State principle of homogeneity b) What are the dimensions of rate of flow?	3	Evaluation

S. NO.	QUESTIONS	MARKS	NATURE
8	For a given base line, which will show greater base line a	3	Analytical Skill
9	The percentage errors in the measurement of mass and speed are 2% and 3% respectively .How much will be the maximum error in the estimate of the kinetic energy obtained by measuring mass and speed.	3	Evaluation
10	Draw the position - time graph for an object in uniform motion. Show that slope of position- time graph give the velocity of object	3	Interdisciplinary
11	Distinguish between instantaneous speed and instantaneous velocity of a body. What does a speedometer in a vehicle measure?	3	Information
12	Two cars started simultaneously towards each other from two towns A and B which are 480 km apart. It took the first car travelling from A to B eight hours to cover the distance and second car travelling from B to A, ten hours. Determine when the car will meet after starting and at what distance from A?	3	HOT
13	Draw displacement- time graph for a body moving with uniform velocity. Show that the slope of displacement-time graph for a body is equal to the velocity of the body having uniform motion.	5	Interdisciplinary
14	From the top of a tower, a ball is dropped to fall freely under the gravity and at the same time another ball is thrown up with a velocity of 50 m/s.Plot the position time graph for the motion of two balls during the time interval $t = 0$ to $t=4s$ .Take $g=10m/s$ .	5	Critical thinking and Problem solving



## ARMY PUBLIC SCHOOL GWALIOR

### CLASS -XI

### ACADEMIC SESSION 2021-22

### WORKSHEET (SELF –ASSESSMENT)

Subject: Accountancy

Assignment No. : 1

Allotment Date: 18 July 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Resignation by a Marketing Manager is not recorded in the books of Account. Why ?	1	Understanding
2	Book Keeping is not a part of accounting. Do you agree with the statement?	1	Knowledge
3	Who is a creditor?	1	Analyzing
4	Give any two examples of Current Assets.	1	Reasoning
5	Capital is the amount invested by the proprietor in the business.( State true or False)	1	Knowledge
6	Accounting may be influenced by personal judgment. ( State true or False)	1	Knowledge
7	Which of the following is not an internal user of Accounting: a. Board of Directors b. Managers c. Employees d. Lenders	1	Knowledge
8	Accounting does not show the realizable value of business. It is a/an: a. Limitation of accounting b. Advantage of accounting c. Both a and b d. None of these	1	Knowledge
9	Purchase refers to buying of : a. Stationery for office use b. Assets for the factory c. Goods for resale d. Investment	1	Reasoning
10	The nature of capital is: a. An assets b. A liability c. An income d. An expense	1	Reasoning
11	Why the following parties are interested in Accounting information: a. Investors	3	Knowledge

	b. Government		
<b>12</b>	Explain the term 'Business Transaction'.	<b>3</b>	Remembering and understanding
<b>13</b>	Write short note on Double Entry System.	<b>4</b>	Understanding
<b>14</b>	What do you mean by Financial Accounting? Explain four main limitations of Financial Accounting.	<b>6</b>	Knowledge
<b>15</b>	Write short notes on the following: a. Stock b. Liability c. Expense	<b>6</b>	Knowledge
<b>16</b>	a. Explain any four objectives of Accounting. b. Differentiate between Book Keeping and Accounting on the basis of (i) Scope (ii) Stage (iii) Objective (iv) Nature of job	<b>8</b>	Knowledge



## ARMY PUBLIC SCHOOL GWALIOR

### CLASS -XI

### ACADEMIC SESSION 2021-22

### WORKSHEET (SELF –ASSESSMENT)

Subject: Business Studies

Assignment No. : 1

Allotment Date: 18 July 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	State the meaning of business.	1	Knowledge
2	List any four major commercial cities of ancient India.	1	Knowledge
3	What is business risk?	1	Knowledge
4	What do you mean by Secondary Industries?	1	Understanding
5	How commerce removes hindrance of knowledge?	1	Understanding
6	Suppose the total outside liabilities of 'Flavours' a fast food restaurant are Rs.18,00,000 at the time of dissolution, but its assets are worth only Rs.16,00,000. How will the debts be repaid if it is a sole proprietorship organization?	1	Understanding
7	State any two important privileges available to a private company.	1	Understanding
8	How does a cooperative society exemplify democracy and secularism?	1	Understanding
9	Give any two features of a Hindu Undivided Family Business.	1	Knowledge
10	What is Prospectus?	1	Understanding
11	Harsh is a well known Orthopedic Doctor in Agra. He runs his private clinic under the name 'Joint and Bone Clinic'. In context of the above case: a. Identify the type of economic activity that Harsh is engaged in. b. State any three features of the type of economic activity as identified in part (i) of the question.	3	Understanding and analyzing
12	Rita and Mita are running a confectionery shop in a club. Both have invested a capital of Rs.5 lakhs each. They share profit and losses in an equal ratio. a. Identify the form of business organization under which Rita and Mita have promoted their business. b. State any four features of this form of business	3	Reasoning

	organization		
<b>13</b>	Briefly explain the types of Manufacturing Industries.	<b>4</b>	Remembering
<b>14</b>	<p>Ananya was doing a research on banking sector for her assignment. While browsing through the website of Reserve Bank of India , she came across a specimen of a type of Hundi which is like any other bearer instrument and is payable to the holder or bearer. In the context of the above case:</p> <ol style="list-style-type: none"> <li>What is a Hundi</li> <li>Identify the type of Hundi being describe above.</li> <li>Describe briefly any two type of Hundi.</li> </ol>	<b>4</b>	Understanding and remembering
<b>15</b>	<p>Shridhar is planning to promote an e-commerce company under the name 'Musafir'. The website of the company will help the users o plan holidays with the help of technology. At a conceptual level the offering is highly simple, but at the computer science level and at technology level it is immensely complicated. For example, a planned itinerary for a ten day trip to Paris will have a trillion possibilities and number of permutations. The success of the business will depend upon its ability to churn out plans based on logic and according to preference within seconds. With the help of a business planners Shridhar has determined that capital investment can be arranged within the available means. Moreover, he has analyzed that the level of competition in this segment is low.</p> <p>In the context of the above case:</p> <ol style="list-style-type: none"> <li>Identify the various kinds of feasibility studies that Shridhar has undertaken as a promoter by quoting lines from the paragraph.</li> <li>What are the various formalities that Shridhar will have to fulfill for the name approval of his company?</li> <li>Under what conditions is the proposed name of the company likely to be rejected.</li> </ol>	<b>5</b>	Analyzing and Remembering
<b>16</b>	Explain 'Capital Subscription Stage' of formation of a company	<b>5</b>	Remembering
<b>17</b>	<p>'Good Health Ltd.' Is a name to reckon with in the Organic food segment. The company enjoys a 30% market share in this segment over the past four years, it introduces new range of products on a regular basis keeping in mind the changing needs and preferences of people. Through the best use of available resources its work efficiency is high. Moreover, in order to keep the high morale of its managers various professional programme are organized by the company from time to time.</p> <p>In the context of above case:</p> <ol style="list-style-type: none"> <li>Identify the various objectives of business being discussed in the above paragraph.</li> <li>Also, state any two other objectives not mentioned above.</li> </ol>	<b>6</b>	Remembering and understanding



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**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Economics**

**Assignment No. : 1**

**Allotment Date: 18 July 2021**

S. NO.	QUESTIONS	MARKS	NATURE
1	Principal characteristics of resources are: (a) they are scarce in relation to our needs (b) they have alternative uses (c) unlimited wants (d) none of these	1	Information
2	In which of the following situations, does scarcity arise? (a) Supply of resources > Demand for resources (b) Supply of resources < Demand for resources (c) Supply of resources = Demand for resources (d) None of these	1	Understanding
3	What is meant by an economy?	1	HOT
4	Why does the problem of choice arise?	1	Interdisciplinary
5	Study of economy as a whole is called ____ economics.	1	Analytical Skill
6	In centrally planned economy, economic decisions are driven by the motive of profit maximisation. State True/False	1	Critical Thinking and Problem Solving
7	Diagrammatic presentation of consumer's indifference set is called: (a) indifference curve (b) utility curve (c) budget line (d) transformation curve	1	Evaluation
8	Two indifference curves can cut each other. State True/False	1	Evaluation Skill
9	The rate at which the consumer can substitute one commodity for the other, without changing the level of satisfaction, is known as _____.	1	Analytical Skill

<b>10</b>	Attainable combinations of X and Y are drawn on the assumption that $P_x$ and $P_y$ are: (a) constant (b) variable (c) change in the same ratio (d) equal to each other	1	Interdisciplinary
<b>11</b>	If IC is not convex at the point of equilibrium, the consumer cannot reach the point of stable equilibrium. Comment.	3	Communication Skills
<b>12</b>	'Make in India' campaign would shift the PPC to the right. How? Use diagram.	3	Critical Thinking and Problem solving
<b>13</b>	In a situation when $P_x$ and $P_y$ are constant, and $MRS_{xy} > P_x/P_y$ , the consumer will get greater satisfaction than when $MRS_{xy} = P_x/P_y$ . Is it True?	4	Interdisciplinary
<b>14</b>	MRS (Marginal Rate of Substitution) of X for Y is higher than the ratio of prices. Explain the reaction of the consumer in this situation.	4	Understanding/Analyse
<b>15</b>	What is the likely impact of 'SarvShikshaAbhiyan' and 'Skill India Campaign' on PPC of the Indian economy. Use diagram.	4	HOT
<b>16</b>	Show diagrammatically consumer's equilibrium using indifference curve analysis. Also analyse the conditions of consumer's equilibrium.	6	Critical Thinking and Problem solving
<b>17</b>	How are central problems solved in different economies?	6	Evaluation



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS -XI**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF –ASSESSMENT)**

**Subject: History**

**Assignment No. : 1**

**Allotment Date: 18 July 2021**

S. NO.	QUESTIONS	MARKS	NATURE
1	<p style="text-align: center;">Part- A</p> <p><i>Answer the following objective type questions:</i></p> <p>(a) A group of organisms which can breed to produce fertile offspring is known as ----- .</p> <p>(b) A discipline which studies human culture and evolutionary aspects of human biology is known as ----- .</p> <p>(c) What is meant by Hominoids?</p> <p>(d) From which organism group the hominids were evolved?</p> <p>(e) Remains of ----- which have turned into stones are called Fossils.</p> <ul style="list-style-type: none"><li>i. Old animals</li><li>ii. Plants</li><li>iii. Humans</li><li>iv. All of these</li></ul> <p>(f) Who wrote the book on the 'origin of Species'?</p> <ul style="list-style-type: none"><li>i. Charls Darwin</li><li>ii. Herbert Spencer</li><li>iii. Arkwright</li><li>iv. Adam Smith</li></ul> <p>(g) Which of these was a distinctive feature of Homonids?</p> <ul style="list-style-type: none"><li>i. Large sige of brain</li><li>ii. Upright posture</li><li>iii. Bipedal locomotion</li><li>iv. All of these</li></ul> <p>(h) Which of these was the main food of the Hadza people of Africa?</p> <ul style="list-style-type: none"><li>i. Vegetable food roots</li><li>ii. Berries</li><li>iii. Fruit of the baobab tree</li><li>iv. All of these</li></ul> <p>(i) Sewing needles were invented about ----- years ago.</p>	(10x1=10)	Information

	<p>i. 15,000  ii. 21,000  iii. 18,000  iv. 24,000</p> <p>(j) Fossils of Homo habilis have been discovered at ----- in Ethiopia.</p>		
<b>2</b>	<p style="text-align: center;"><b>Part- B</b></p> <p><i>Answer the following questions in short:</i>  Early man deliberately chose some sites for hunting. Why? Explain with example.</p>	<b>3</b>	HOT &  Evaluation
<b>3</b>	What is meant by Primates? Write their main features.	<b>3</b>	Understanding
<b>4</b>	What were the advantages of bipedalism to early human? Where do indirect and indirect evidences of bipedalism come from?	<b>3</b>	Evaluation
<b>5</b>	What do you know about Hadza group of people?	<b>3</b>	Understanding
<b>6</b>	<p style="text-align: center;"><b>Part- C</b></p> <p><i>Long questions answers:</i>  How would early humans have obtained food?  Or  Give brief description of replacement and regional continuity model of human evolution.</p>	<b>8</b>	Evaluation
<b>7</b>	<p style="text-align: center;"><b>Part-D (Sources Based Questions)</b></p> <p>Read the following source carefully and answer the questions that follow:</p> <p>The Discovery of Australopithecus, Olduvai Gorge, 17 July, 1759  The Olduvai Gorge was first 'discovered' in the early twentieth century by a German butterfly collector. However, Olduvai has come to be identified with Mary and Louis Leakey, who worked here for over 40 years. It was Mary Leakey who directed archaeological excavations at Olduvai and Laetoli and she made some of the most exciting discoveries. This is what Louis Leakey wrote about one of their most remarkable finds:</p> <p>That morning I woke with a headache and a slight fever. Reluctantly, I agreed to spend the day in camp. With one of us out of commission, it was even more vital for the other to continue the work, for our precarious seven-week season was running out. So Mary departed for the diggings with Sally and Toots [two of their dogs] in the Land- Rover [a jeep-like vehicle], and I settled back to a restless day off. Some time later-perhaps I dozed off-I heard the Land-Rover coming up fast to camp. I had a momentary vision of Mary stung by one of our hundreds of resident scorpions or bitten by a snake that had slipped past the dogs.</p> <p>The Land-Rover rattled to a stop, and I heard Mary's voice calling over and over: "I've got him! I've got him! I've got him!" Still groggy from the headache, I couldn't make her out. "Got what? Are you hurt?" I asked. "Him, the man! Our man," Mary said. "The one we've been looking for 23 years. Come quick,</p>	<b>(2+1+2=5)</b>	Application and understanding

	<p>I've found his teeth!"</p> <p>Questions:</p> <p>(i) Where were the fossils of Australopithecus discovered? Who discovered it?</p> <p>(ii) When did the (Australopithecus) originate and become extinct?</p> <p>(iii) Describe any two features of Australopithecus.</p>		
<p><b>8</b></p>	<p style="text-align: center;"><b>PART-E</b> <b>(Map Question)</b></p> <p>On an outline political map of Africa, mark and locate the following:</p> <ul style="list-style-type: none"> <li>a) Chad</li> <li>b) Kenya</li> <li>c) Tanzania</li> <li>d) Mozambique</li> <li>e) Lake Victoria</li> </ul>	<p><b>(5x1=5)</b></p>	<p>Identification</p>



## ARMY PUBLIC SCHOOL GWALIOR

### CLASS -XI

### ACADEMIC SESSION 2021-22

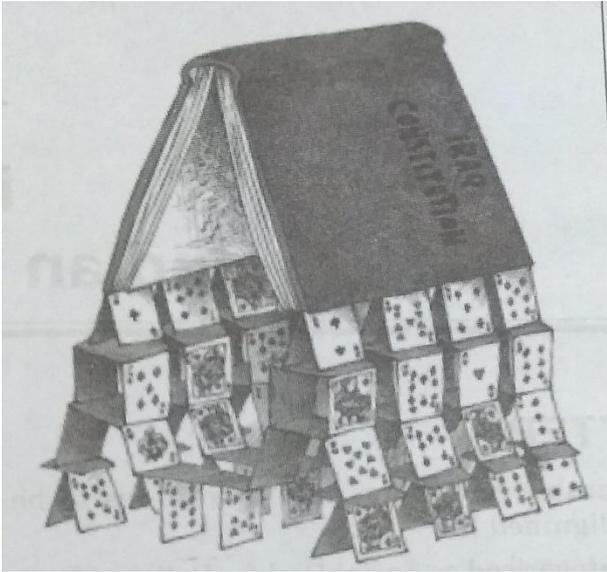
### WORKSHEET (SELF –ASSESSMENT)

Subject: Political Science

Assignment No. : 1

Allotment Date: 18 July 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>Objective Type Questions:</p> <p>(a) What is meant by Objective Resolution?</p> <p>(b) ----- is an introductory part of Constitution.</p> <p>(c) What is constitution?</p> <p>(d) The election to the Constitution Assembly were held in ---- .</p> <p>(e) How many members were there in the Constituent Assembly?</p> <p>(f) The model of Fundamental Rights has been taken from:</p> <ol style="list-style-type: none"><li>Great Britain</li><li>U.S.A</li><li>Canada</li><li>Ireland</li></ol> <p>(g) Indian Constitution was framed by ----- .</p> <p>(h) The Constituent Assembly was set up on the recommendation of ----- .</p> <p>(i) Article 19 guarantees:</p> <ol style="list-style-type: none"><li>Six Freedoms</li><li>Seven Freedom</li><li>Five Freedom</li><li>Four Freedom</li></ol> <p>(j) Right to property has been taken out of list of Fundamental Rights by:</p> <ol style="list-style-type: none"><li>42<sup>nd</sup> Amendment</li><li>45<sup>th</sup> Amendment</li><li>44<sup>th</sup> Amendment</li><li>43<sup>rd</sup> Amendment</li></ol>	(10x1=10)	Information
2	<p>Why the Indian Constitution was enforced on 26<sup>th</sup> January, 1950?</p>	2	Understanding

3	Write a short note on Constitution Assembly of India.	4	Understanding
4	What do you understand by Directive Principles of State Policy? Explain in brief the objectives of Directive Principles.	4	HOT
5	Write a short note on the Writ of Habeas Corpus.	4	Understanding
6	<p>Read the extract carefully and answer the questions that follow:</p> <p>“One likes to ask whether there can be anything new in a Constitution framed at this hour in the history of the world ..... The only new things, if there can be any, in a Constitution framed so late in the day are the variations made to remove the faults and to accommodate it to the needs of the country.”</p> <p><b>Questions:</b></p> <p>a) Whose words have been referred to here? Why he said so?</p> <p>b) What was the main new thing according to Dr. B.R. Ambedkar during the process of framing the Indian Constitution?</p>	(2+3=5)	Analytical
7	<p>Study the cartoon given below and answer the questions that follow:</p>  <p><b>Questions:</b></p> <p>a) Why does the cartoonist describe the new Iraqi Constitution as the castle of cards?</p> <p>b) Would this description apply to the Indian Constitution?</p>	(2+3=5)	Analytical
8	<p>Describe any six salient features of Indian Constitution.</p> <p>Or</p> <p>Differentiate between Directive Principal and Fundamental Rights.</p>	6	Evaluation



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS -XI**  
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**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Physical Education**

**Assignment No. : 1**

**Allotment Date: 18 July 2021**

S. NO.	QUESTIONS	MARKS	NATURE
1	<p style="text-align: center;"><b>Part-A</b></p> <p><b>Multiple Choice Questions: (1 marks)</b></p> <p>(A) Poornima trophy is related to which sports? (a) Volleyball                      (b) Tennis (c) Swimming                      (d) Athletics</p> <p>(B) When was the volleyball included in the Commonwealth Games? (a) 1981              (b) 1982              (c) 1984              (d) 1988</p> <p>(c) In which year, the first Asian Games were organised in India? (a) 1951      (b) 1952              (c) 1953              (d) 1954 (b)</p> <p>(D) Jesse Owens Trophy is related to which sports? (a) Football                      (b) Tennis (c) Athletics                      (d) Hockey</p>	1x8=8	Assimilation

	<p>(E) Aga Khan Cup is related to which game?</p> <p>(a) Football (b) Tennis</p> <p>(c) Swimming (d) Hockey</p> <p>(F) Competitions are helpful for the development of</p> <p>(a) Social qualities</p> <p>(b) Selection of players</p> <p>(c) Sports skills</p> <p>(d) All the above</p> <p>(G) Uber Cup is related to:</p> <p>(a) Table Tennis (b) Badminton</p> <p>(c) Lawn tennis (d) None of these</p> <p>(H) Which one of the following components is not included in Khelo India Programme?</p> <p>(a) Playfield development</p> <p>(b) Talent search and development</p> <p>(c) Sports for women</p> <p>(d) To organise cricket competition</p>		
	<p><b>(Part B)</b></p> <p><b>Short Answer type Question (3 Marks)</b></p> <p><b>Answer the following questions in 50 words.</b></p>		
2	Write down any nine tournaments of football?	3	Application

3	Write down a brief note on “ Khelo India” programme?	3	Application
4	Enlist the objectives of physical education and explain any one of them.	3	Understanding & Application
5	Enumerate the objectives of physical education in brief	3	Understanding

**Part-C)**

**Long Answer type question (5 Marks).**

**Answer of the following questions in 100-120 words :**

6	Define physical education and explain its aim and objectives in detail.	5	Understanding & Application
7	Discuss the health-related and administration-related careers in detail.	5	Knowledge
8	Explain in detail the sports media related careers in the field of physical education.	5	High order Thinking
9	Write short notes on any two of the following: (a) Career in book writing. (b) Career in sports photography. (c) Career in sports industry.	5	Understanding & Critical thinking



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS -XI**  
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**WORKSHEET (SELF –ASSESSMENT)**

Subject: Painting

Assignment No. : 1

Allotment Date: 18 July 2021

S.No.	QUESTIONS	MARKS	NATURE
<b>SECTION: First</b>			
Q.1	<p>Answer the following questions in one sentence:</p> <p>(a) The medium of mother Goddess painting was-</p> <p>(i) Bronze</p> <p>(ii) Red Limestone</p> <p>(iii) White stone</p> <p>(iv) Baked clay</p> <p>(b) Male Torso is an impressive example of-</p> <p>(i) Paper carving</p> <p>(ii) Metal carving</p> <p>(iii) Wood carving</p> <p>(iv) Stone carving</p>	1x6=6	Information

(c) Who discovered the Ruins of Harappa in 1942?

- (i) Charles Masson
- (ii) Charles Darwin
- (iii) Charles
- (iv) Charles Alexander

(d) Which pose does the Dancing girl stand?

- (i) Dancing pose
- (ii) Simple pose
- (iii) Side Pose
- (iv) Tribhanga pose

(e) Lost wax process is an important technique for which of the following.

- (i) Painting
- (ii) Metal Casting
- (iii) Graphics
- (iv) Pottery

(f) Which of the following is the location of the prehistoric painting "A Roaring Animal."

- (i) Ajanta Cave
- (ii) Bhimbetka cave
- (iii) Bagh cave
- (iv) Sittan Vasal Cave

**SECTION: Second**

<b>Q.2</b>	<p>Answer to be written for each in about 30 words:</p> <p>Evaluate the compositional arrangement of any three of the following in short:</p> <p>(i) A Roaring Animal</p> <p>(ii) Mother Goddess</p> <p>(iii) Wizard's dance</p> <p>(iv) Name the main sites of Indus valley civilization</p>	<b>2x3=6</b>	Evaluation
<b>SECTION: Third</b>			
<b>Q.3</b>	<p>Answer to be written for each is about 100 words.</p> <p>Identify relevant painting of the Bengal School included in your course of study.</p> <p>(a) Dancing girl</p> <p>(b) Male Torso</p>	<b>3x2=6</b>	Hot
<b>SECTION: Fourth</b>			
<b>Q.4</b>	<p>General Instructions – Answer to be written in 200 words.</p> <p>Explain all seven periods of the Pre-historic Rock Art.</p>	<b>6x1=6</b>	Understanding
<b>SECTION: Fifth</b>			
<b>Q.5</b>	<p>Answer to be written in about 350 words.</p> <p>(a) Write a detailed note on Indus valley civilization.</p>	<b>6x1=6</b>	Analytical Skill



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS -XI**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Work Education**

**Assignment No. : 1**

**Allotment Date: 18 July 2021**

<b>S.No.</b>	<b>QUESTIONS</b>	<b>MARKS</b>	<b>Nature</b>
<b>1</b>	What is the meaning of Base line?	<b>2</b>	Information
<b>2</b>	Define Horizontal line.	<b>2</b>	Understanding
<b>3</b>	What are the three main visual rules in perspective?	<b>2</b>	Information
<b>4</b>	Write about Colour Perspective in short.	<b>2</b>	Understanding
<b>5</b>	What is the meaning of Vanishing point?	<b>2</b>	Information
<b>6</b>	What do you understand by Composition?	<b>2</b>	Understanding